

MECHANICAL

CONTACT: BREAK BEFORE MAKE

ACTUATOR: LATCHING

SWITCHING SPEED: 20 mSEC MAX

ELECTRICAL

ACTUATOR VOLTAGE: 28.0 Vdc

ACTUATOR CURRENT: 0.100 A MAX @ 28.0 Vdc

POWER HANDLING: 200W CW @ 1.0 GHz

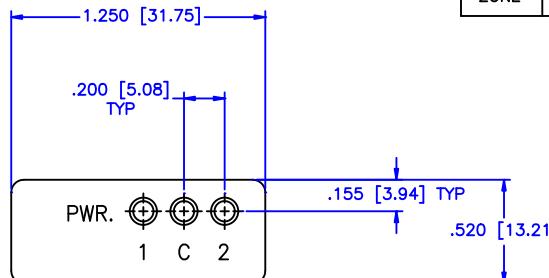
ENVIRONMENTAL

OPERATING TEMP: -54° C TO +90° C

SINE VIBRATION: 30 G'S rms

LIFE: 1,000,000 CYCLES

RANDOM VIBRATION: 20 G'S rms

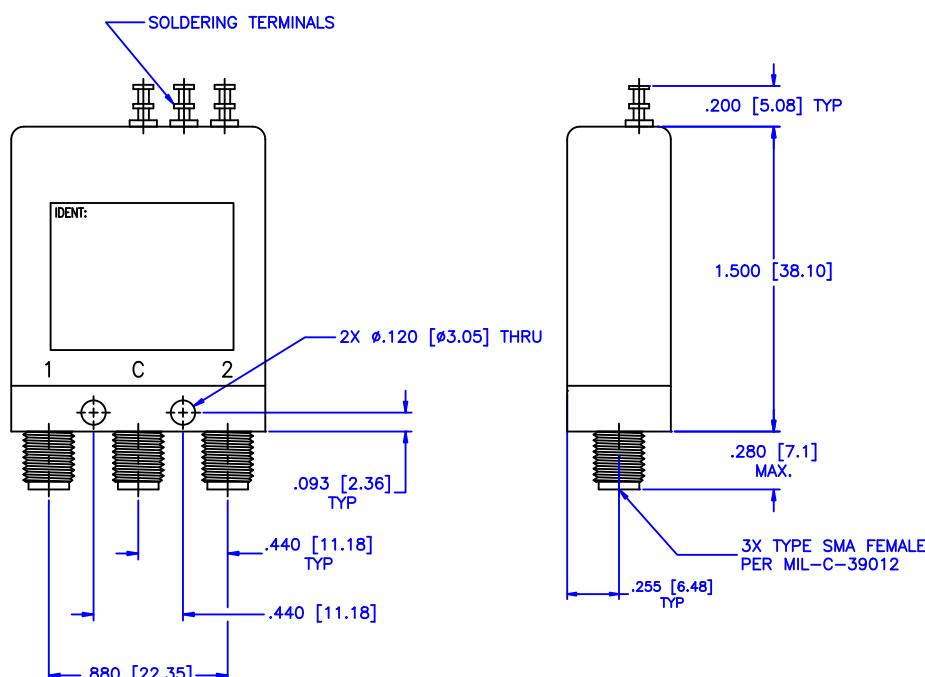


REVISIONS

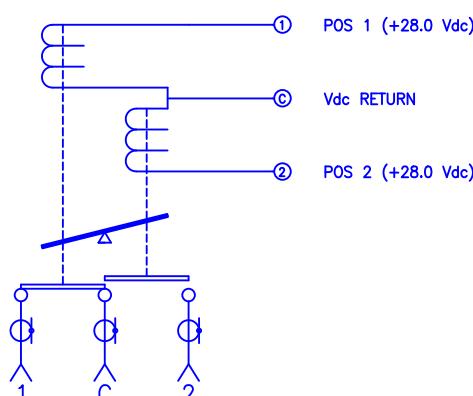
ZONE	REV	DESCRIPTION	Date	APPROVED
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SPECIFICATION:

FREQUENCY RANGE (GHz)	DC-2.0	2.0-4.0	4.0-8.0	8.0-12.4	12.4-18.0	18.0-26.5
VSWR (Max.):	1.20:1	1.25:1	1.30:1	1.40:1	1.50:1	1.60:1
INSERTION LOSS (dB):	0.20	0.25	0.30	0.40	0.70	0.070
ISOLATION (dB):	90	80	80	70	60	50
IMPEDANCE (Ohms):	50					



SCHEMATIC: LATCHING



MATERIAL:		MICROWAVE COMMUNICATIONS LABORATORIES INC. 7255 30TH AVE. N. SAINT PETERSBURG, FL 33710 TEL: (727) 344-6254 FAX: (727) 381-6116 http://WWW.MCLI.COM		SCALE: N/A
DRAWN: Paiboon Luekhamhan DATE: 03-04-2001		DRAWING TITLE: ELECTROMECHANICAL SWITCHES		SHEET: N/A
APPROVED: T. Nguyen DATE: 03-04-2001		PROPRIETARY NOTICE: THE INFORMATION IN THIS DRAWING IS PROPRIETARY AND SHALL NOT BE USED OR DISCLOSED WITHOUT WRITTEN PERMISSION FROM MICROWAVE COMMUNICATIONS LABORATORIES INC. (MCLI)		K2-8-L
CAGE CODE: 0D2L5		SIZE: A	REV: N/A	DWG NO. 82185
DO NOT SCALE THE DRAWING				